

AMENDMENTS TO THE SPECIFICATION

IN THE SPECIFICATION:

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Before line 1 of the specification, please insert the following new paragraph:

This application is a Continuation of co-pending Application No. 09/097,677, filed on June 16, 1998, the entire contents of which are hereby incorporated by reference and for which priority is claimed under 35 U.S.C. § 120; and this application claims priority of Application No. 9-162411 filed in Japan on June 19, 1997 under 35 U.S.C. § 119.

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Please replace the second full paragraph with the following:

The random pattern, which is added, as the preamble, in forming the burst by the preamble adder 51, is not limited to that of the M-sequence, but may take any other random pattern if the preamble pattern is not a repetition pattern of which one period is shorter than a distance corresponding to the number of bits representative of the maximum delay quantity of the delayed wave. In other words, any random pattern may be used if it causes the modulated signal of the preamble portion whose spectrum is not a line spectrum but a broad or spread spectrum.